



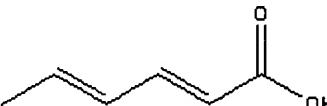
Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

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Sorbic acid [110-44-1]

Synonyms: 1,3-pentadiene-1-carboxylic acid; 2,4-Hexadienoic acid; (2-butenylidene) acetic acid; 2-Propenylacrylic acid; alpha-trans-gamma-trans-sorbic acid; crotylidene acetic acid; (E,E)-2,4-hexadienoic acid; hexa-2,4-dienoic acid; hexadienoic acid; Hexadienoic acid, (E,E); panosorb; Preservastat; Sorbic acid; Sorbistat; trans,trans-2,4-hexadienoic acid; trans,trans-sorbic acid;

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CAS RN Lookup THE MERCK INDEX NCI DATABASE		

Formula	C ₆ H ₈ O ₂	Molecular Weight	112.128
CAS RN	110-44-1	Melting Point (°C)	134.5
ACX Number	X1000933-5	Boiling Point (°C)	228
Density		Vapor Density	3.87
Refractive Index		Vapor Pressure	0
Evaporation Rate		Water Solubility	<0.1 g/100 mL at 20 C
Flash Point (°C)	127	EPA Code	
DOT Number		RTECS	WG2100000
Comments	White crystalline solid. LIGHT/AIR SENSITIVE.		

More information about the chemical is available in these categories:

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[Medications](#)

[Pesticides/Herbicides](#)[Physical Properties](#)[Regulations](#)[Trading](#)**Biochemistry (1)**[Chemicals Inspection and Testing Service, Japan: Biodegradation and Bioaccumulation Data of Existing Chemicals](#)[Information about this particular compound](#)**Chemical Online Order (1)**[Available Chemicals Exchange](#)[Information about this particular compound](#)**Health (2)**[Berkeley Carcinogenic Potency Database](#)[NTP Chemical Health and Safety Data](#)[Information about this particular compound](#)**Medications (1)**[Phys. Nutrition Encyclopedia](#)[Information about this particular compound](#)**Pesticides/Herbicides (1)**[USEPA / OPP's Chemical Ingredients Database](#)[Information about this particular compound](#)**Physical Properties (3)**[ABCR GmbH&Co KG](#)[Sorbic acid, 99%](#)[Sorbic acid \(2,4-Hexadienoic acid\)](#)[Environmental Science Center database with Experimental Log P coefficients etc.](#)[Information about this particular compound](#)**Regulations (2)**[Australian approved food additives](#)[Texas Clean Air Act](#)

Trading (1)

Nantong ChangChem

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Citric acid [77-92-9]

Synonyms: 2-Hydroxy-1,2,3-propanetricarboxylic acid; 2-Hydroxytricarballylic acid; aciletten; beta-hydroxytricarballylic acid; Citralite; Citric acid; citrate ion; citretten; Citro; hydrocerol a; Hydroxytricarballylic acid;

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Formula	C ₆ H ₈ O ₇	Molecular Weight	192.125
CAS RN	77-92-9	Melting Point (°C)	153
ACX Number	X1001060-1	Boiling Point (°C)	(dec)
Density	1.542	Vapor Density	
Refractive Index		Vapor Pressure	
Evaporation Rate		Water Solubility	>=10 g/100 mL at 22 C
Flash Point (°C)	100	EPA Code	
DOT Number		RTECS	GE7350000
Comments	White crystals. MOISTURE SENSITIVE.		

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Biochemistry (3)

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Chemical Online Order (1)

Available Chemicals ExchangeInformation about this particular compound

Health (5)

8(e) TRIAGE Chemical Studies DatabaseATSDR Internet HazDat Site Contaminant QueryInformation about this particular compoundCenter for Food Safety & Applied NutritionInformation about this particular compoundInternational Chemical Safety CardsInformation about this particular compoundNTP Chemical Health and Safety DataInformation about this particular compound

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Pesticides/Herbicides (2)

US EPA Status of Pesticides in Registration (in PDF format)

USEPA / OPP's Chemical Ingredients DatabaseInformation about this particular compound**Physical Properties (8)**ABCR GmbH&Co KGCitric acid, 99+%Common laboratory chemicalsDuPont TYVEK® Protective Apparel Information ServiceInformation about this particular compoundEnvironmental Science Center database with Experimental Log P coefficients etc.Information about this particular compoundFragranced Products Information NetworkInformation about this particular compoundGenium's Chemical Container Label DatabaseInformation about this particular compoundNIST Chemistry WebBookInformation about this particular compoundThermodynamics properties at the University of AlbertaInformation about this particular compound**Regulations (4)**Australian approved food additivesCalifornia EPA List of ListsNASA Department of Environmental Services List Of Lists of Regulated ChemicalsInformation about this particular compoundOSHA Chemical Sampling and MethodsInformation about this particular compound**Structures (4)**3D Molecular Modeling Homepage of Tokyo University of Pharmacy and Life ScienceInformation about this particular compoundInformation about this particular compoundHetero-compound Information Centre - UppsalaInformation about this particular compoundKlotho: Biochemical Compounds Declarative DatabaseInformation about this particular compound

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